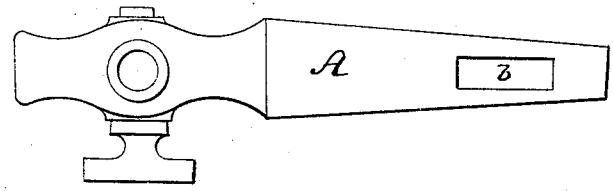
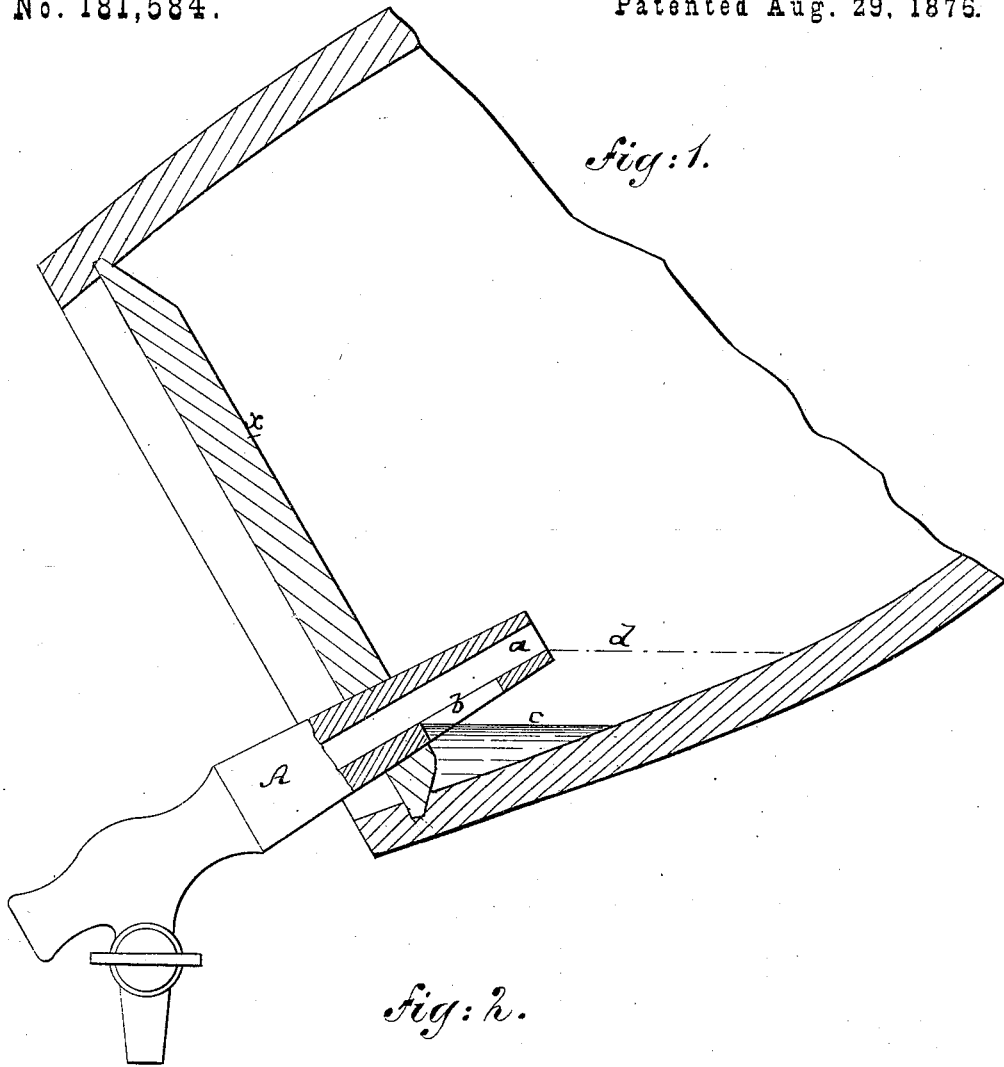


A. LUHRS.

COCKS AND FAUCETS.

No. 181,584.

Patented Aug. 29, 1876.



*Witnesses:*  
*James Turk.*  
*Ernest W. Webb.*  
*J*

*Inventor:*  
*Adolph Luhrs*  
*by his attorney*  
*Ar. Briesen*

# UNITED STATES PATENT OFFICE.

ADOLPH LUHRS, OF NEW YORK, N. Y.

## IMPROVEMENT IN COCKS AND FAUCETS.

Specification forming part of Letters Patent No. 181,584, dated August 29, 1876; application filed July 19, 1876.

*To all whom it may concern:*

Be it known that I, ADOLPH LUHRS, of New York city, in the county and State of New York, have invented a new and Improved Beer-Faucet, of which the following is a specification:

Figure 1 is a vertical longitudinal section, partly in side view, of my improved beer-faucet. Fig. 2 is a bottom view of the same.

Similar letters of reference indicate corresponding parts in all the figures.

This invention relates to an improvement in ordinary beer-faucets, whereby they are rendered far more effective than they were before.

The invention consists in providing a faucet which has the usual longitudinal bore, with an additional discharge-opening at the lower side, so that with my improved faucet a larger proportion of liquor can be withdrawn from a barrel than with the ordinary faucet.

In the drawing, the letter A represents the faucet of ordinary style, made with a longitudinal bore, *a*, which is open at the inner end, to communicate with the liquid within the barrel. This faucet I provide with an aperture, *b*, equal in area to the discharge-aper-

ture, and arranged to be on a line with the inner face *x* of the barrel-head. This aperture will draw from the barrel to the line *c*, (shown in Fig. 1,) where otherwise the faucet would only draw to the line *d*, and if the barrel is tilted its entire contents can be withdrawn through the aperture *b*.

Beer-faucets as now made with longitudinal bore cannot possibly withdraw all the contents of a barrel or cask, yet the longitudinal bore open at the end is also necessary to keep the beer from foaming through the faucet.

I claim as my invention—

The faucet described, having a stem with a longitudinal bore, *a*, open at the inner end, and an aperture, *b*, at the under side, equal in area to the outlet, and arranged to afford a passage for the fluid from the barrel to the bore *a* on a line with the inner face *x* of the barrel-head, as set forth.

The foregoing description of my invention signed by me this 17th day of July, 1876.

ADOLPH LUHRS.

Witnesses:

ERNEST C. WEBB,  
JAMES TURK.